SASMEE Bulletin

SOUTH AUSTRALIAN SOCIETY OF MODEL & EXPERIMENTAL ENGINEERS
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THE SOUTH AUSTRALIAN SOCIETY OF MODEL AND EXPERIMENTAL ENGINEERS

SPRING
SEPT 1984

SASMEE
FOUNDED 1927

THE OFFICIAL JOURNAL

Founded 1927

The South Australian Society of Model and Experimental Engineers Inc.

PHONE 254 7479

CLUB HOUSE, "SASMEE PARK," OFF MILLSWOOD CRESCENT, MILLSWOOD

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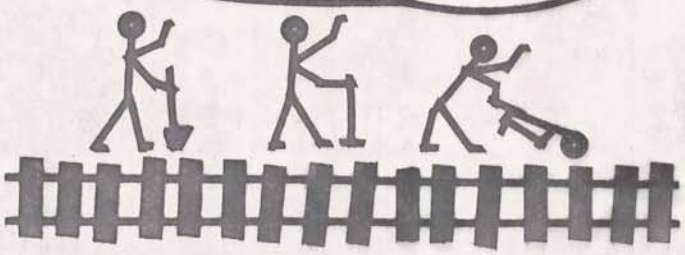


SPRING

1984

The A.G.M. once again produced little suprise, like shuffling a pack of cards . Jack Davies changed places with Allan Brabham, Frank Lee, Colin Cook, Bill Coles are still committee members; Jeff Schaefer is still treasurer, Jeff's former assistant declined nomination this year due to pressure of work but thanks John Levers for your help over the past few years and I'm sure that this is echoed by Jeff .

Vic Thrum has volunteered (?) to be assistant treasurer possibly treasurer next year as Jeff also wants 'out' . John Beal makes up the fourth committee member which is a good move seeing that he is involved in our canteen .

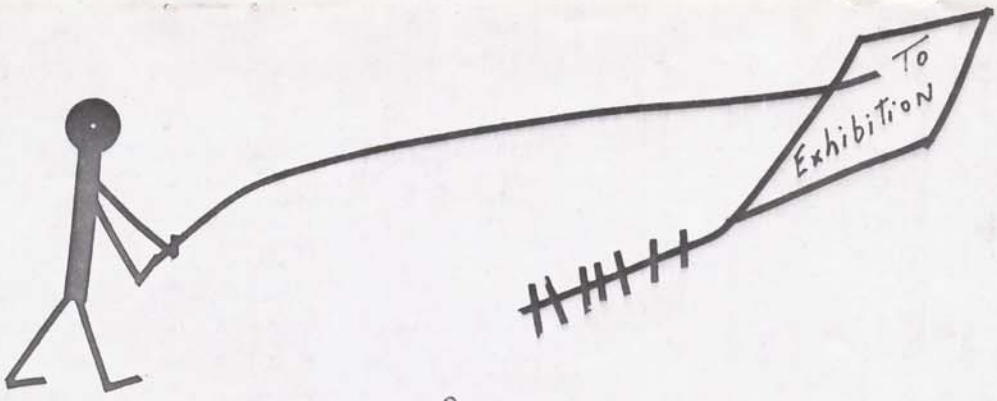
However this doesn't say much for our average member ; what's the matter chaps ? there's not much extra work involved and in any case the more that you involve yourself in the affairs of your club the more you will enjoy the benefits that your club can provide . And this brings me to the next most important point —

THE ROSTERS

Look, in Societies such as ours there are only three alternatives ;

1. you pay for the work or the workers
2. you pitch in and help (only twice a year)
3. you bludge on your fellow club members

Well let me assure you that your $20 per year doesn't pay any wages and if you want it that way a sub. of about $250 per year might just provide a junior assistant !! So that leaves only Nos. 2 & 3 . O.K. I know that due to shift work , other commitments and infirmities a number of our members are unable to take part in our rosters , this was taken into account when I drew up the roster (largely from the answers to the questionnaire) and in any case the last roster was for a period of eight months yet last Sunday field day I doubt if any of the rostered people turned up . A pretty poor show I think that you would agree , but even worse was the fact that some of our members just stood around without offering to help .



Let's take a leaf out of the 'Life ' promotions BE IN IT ----

Now to more pleasant items . Peter Denholm is chairman of our proposed exhibition - show of work week-end to be held on the 3rd.-4th. November and has prepared for me the following copy for this Bulletin :

The 1984 Exhibition

It has been resolved to have an exhibition at SASMEE on Saturday 3rd. and Sunday 4th. November, similar to the successful exhibition we staged mid 1980 .

Our 1980 exhibition resulted in a real boost to our "Club Spirit " as well as our finances . Some $1400 was taken at the gate and $200 resulting from the provision of afternoon teas . This exhibition did much in creating a 'Club Spirit' as well as enabling members to see many models that have been'locked away'for years .

Every endeavour is being made to make this 1984 Exhibition an inspiration and pleasure for the visiting public and an exercise in 'clubmanship' for our members . Support from our members is essential we will need display models and manpower (it should be , in this case, personpower because we shall surely need the help of the ladies . Ed .)

When & Where

The exhibition will be held on the 3rd.-4th. November, Saturday and Sunday afternoons between 2.pm. and 5.pm. All aspects of modelling will be on display, models machinery and if possible a display of foundry work .

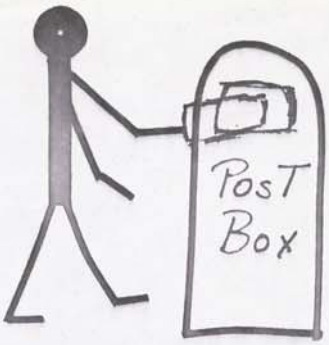
It is proposed to hire a marquee that will be positioned in the Old Exhibition Track area to house a static display . Other static display areas will be the covered area adjacent to t he 'Steam House' and around the western fence area of the boat pond .

Promotion and Publicity

Posters promoting the Exhibition are now being prepared, these will be distributed to members with the request that they be placed on 'Notice Boards' etc at their places of employment . By this means we can receive a broad exposure at miminal cost. Nearing the period of the Exhibition the 'Media' will be advised of the event .

Manning and Rosters

Members will be aware that to successfully manage the Exhibition, we will need the assistance of every member . We need your labour and models .



Manning & Rosters (cont.)

Members will be rostered for the various duties to be performed, loco drivers, stewards, gatekeepers, canteen servers, boat skippers, etc.

Afternoon Teas

We will be asking our ladies to assist in the preparation and serving of afternoon teas . It would be appreciated if the members and/or their wives could prepare some scones or cakes to be served with the tea or coffee .

Lollies, Drinks and Ice Creams

It is proposed that we set up a drink and ice cream stall at the elevated track station area, we will negotiate with the drink and ice cream companies with a view to obtaining a mobile stall .

Now here's Y O U R chance

If you have any bright ideas, suggestions or proposals for the Exhibition please don't keep them to yourself, let Peter or I or any of your committee into the secret and a chocolate frog to all good ideas .

And you will be kept informed of progress toward

E X H I B I T I O N 1 9 8 4

Items from my letter-box

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One of the good things about being secretary is receiving letters from our country members, another good thing is in meeting people and these two items, for me at anyrate, make up for the work that secretaryship entails .

Des Allen from Pt. Augusta renewing his subs. mentions that he has some items for sale ;

1. A set of drawings for 7¼ G sugar cane loco 0-4-2, there are 22 sheets, as new, for $40 .
2. Model Engineers Vol 112/113 complete, unbound $10 per vol .
3. 'O' G. equipment, 4 doz lengths of track, 1 diamond crossing, 1 loco 0-4-0 , 7 pieces of rolling stock, as new $90 .

Des's address : 61 Edinburgh Tce., Pt.Augusta . S.A. 5700

Laurie Fielder from North Mackay, Queensland also renewing subs. says that his hobby activities are curtailed by his job, being away from home a lot . However he has cut out the frames for a 'Bullied' Battle of Britain class of loco (presumably in 5"G.) He attends the usual working bees and club meetings (wish more of our members did the same) at Mackay . Laurie mentions that at present the membership is still small, there are 4 locos all 5"G. and about 5 more in various stages of construction . And SASMEE members take note of this - the Mackay club spent the Queens Birthday week-end with the MELSA crowd along with several other clubs at Rockhampton , there were 15 locos running and Rockhampton (MELSA) club made $1400 for the week-end .

Laurie sends his regards to all SASMEE members with a note to me to keep Denys Irving away trom the TEAPOT .

From Broken Hill Max Blackfield writes that they held a 'Golden Spike Ceremony ' and officially opened a $3\frac{1}{2}$-5 G. track at his place (112 Newton St.). In attendance were Mr.Burt Boyce from Newcastle Live Steamers, Bob Nash of course, and Jeffery Drust . They successfully ran Max's Virginia and Bob's Carabou for a numberof hours and later on 17th. July they had a total of 17 to entertain .

The track is a figure 8 design of approx. 600 ft.at 2.5% overall , rails are 1"x 5/16" with ties welded at 18" centres laid on clay and cement bricks which is now settling down very well . As it is a ground level track Max is going to to fill with 3/8" crushed stone as ballast and 3 colour traffic lights are in operation with a red and green lights at the crossover so as not to frighten Bob if the Virginia is too close !!

In the planning stage are two steaming bays and a lifting arm enabling lifting locos etc. from vehicles to the tracks and some points .

Since receiving Max's letter I have spoken to him by phone and I am hopeful that both Max and Bob can come to the Exhibition - think what a draw card that would be - in any case Max has said that any member travelling through is welcome to run on their track especially at the week-ends , but please bring your own coal, there is plenty of rain water but fuel is at a premium .

##########

Treasurer Jeff Schaefer is looking for 'Popular Science Vol 2 (1976) Nos. 3 & 4 Tubal Cain wrote an article in this mag. Can anyone help ?

Inter club newsletters etc are now in the rack at the library door and please check the 'Notice Board' on the other side of the door for local news etc.

MAKING YOUR OWN BUILDERS PLATES

AND NO. PLATES ETC.

BY - BARRY DUNSTAN

Have you ever looked at someone elses model and wondered how they obtained their builder's plate, name plates or No. Plates ?

Well I have and no way was I in a position to have the necessary plates for my loco photo - engraved or cast in metal.

I was told of a method of making brass plates and it really works well. Material required is as follows :-

Ferric Chloride (comes in 4oz jars)
Brass Plate cut to size
Letraset (Whatever size & type you require)
Small quantity of any quick drying paint
Small non metal bowl.

Lets say one wants to make a brass plate 3" long ½" wide and $^{1}/_{16}$" thick with a word in ¼" block letters and a $^{1}/_{16}$" border around the edge.

Firstly cover one side of the plate with a strip of cellotape. Using a straight edge and sharp blade cut the tape round all 4 sides and $^{1}/_{16}$" in from edge of plate and remove the outer tape. You now have $^{1}/_{16}$" exposed border which should be painted over preferably with any quick drying paint. A small tin of Humbrol is ideal. Paint the exposed back and edges also. When paint is dry carefully peel off the cellotape. The area thus exposed is where you affix the name or number using letraset. Bear in mind that the Ferric Chloride will attack any metal not covered.

Next mix up a solution in a small non metal bowl. In this case a 4" x 4" glass ash tray would be ideal. Fill to a depth of approx ½" with water and gradually add two Heap teaspoons of F/C. As the chemical dissolves it generates heat and the solution initially will be quite hot and this is the desired result as etching is then at its best. In summer time the natural warmth will keep the solution effective however in winter it would be advisable to warm the solution frequently.

With the solution now ready for use place a small block (non metal) in the bottom of the bowl on which to stand the plate. This keeps the plate out of the sludge which forms on the bottom and makes for easy removal with a pair of tweezers or long nosed pliers. Stir the solution frequently in order to keep the etching action at maximum.

The time necessary to complete the job depends a great deal on temperature. i.e. summer or winter. I found, in summer it takes about 6 hours to etch to a depth of 10 thou however, in winter this time is doubled. Of course allow longer time for deeper etching - depending on the size of the plate and lettering.

.../2

When removing plate from time to time for checking be careful not to scratch paint or disturb the letraset.

When the desired time has elapsed remove paint and letraset and you will have a plate beautifully etched in letters of your own choice and size with a distinctive border.

Ferric Chloride can be purchased from Gerard & Goodmen in Adelaide. A 4oz jar costs around $4.50.

As with all chemicals be careful with its use.

Additional notes to Barry's article

1. Careful ! Ferric Chloride will attack some plastics use a glass dish .
2. I have the equipment to photo etch plates for members . If you have a name plate etc which you would like enlarged or reduced just let me know . Letraset is quite expensive so that this service could save you some cash .

Jim D.

Proposed Monthly Meeting Syllabus

August	Auction Night		January	Night Run	
September	Weir Pumps	W.Coles	February	'1831 '	J.Schaefer
October	Boilers	Steel A.Brabham Copper F.Gordon	March	Sheetmetal	B.Francis
November	Boats	N.Kernich	April	Pattern Making	T.B.N.
December	Machining	H.Bateup F.Lee	May	A.G.M. Films.	

Subject to change !

Rosters

Date	Canteen	SASMEE Park	SASMEE Junc't	North Points	East Points
18.08.84	Michael Potter	Andrew Parrott	Colin Rich	Alan Saunders	Grahame Sorell
02.09.84	Glen Templeman	Ian Thomas	Owen Thomas	Angus Templeman	Arthur Symes
15.09.84	Arnold Stead	BobSmyth	Bob Smith	Allan Webster	K.D.White
07.10.84	Coralie Lethbridge	Don Zanker	Mark Lethbridge	Martin Wayne	Tony Conway
20.10.84	Kirk Watts	Neville Watts	Ken McDonald	Fred Morcom	David Gates
04.11.84	Marc Simpson	Phillip Nottle	Ralph McEvoy	Len Peckham	Trevor Morcom
17.11.84	Dean Diguisto	Tony Isso	Chas Hill	Garath Rich	Bill Holdsworth
02.12.84	Mrs. Fuller	Ted Fuller	Fred Gold	John Gordon	Peter Gore
15.12.84	######## Volunteers	#######	HAPPY CHRISTMAS	#########	
06.01.85	########Volunteers	#########	Happy New Year	##########	
19.01.85	######## Volunteers	########			
03.02.85	Robert Searle	Michael White	Hedley Fayle	Ted Hancock	Bobby Janse
16.02.85	Brian Crabb	Wolfgang Wuttke	Ian Richie	Tony Fogarty	Garry Fogarty
03.03.85	Jim Claridge	Malcolm Ambler	Ron Bennetts	Roy Duncan	David Eustace
16.03.85	Colin Gottch	John Barkes	Alf Boyley	Mark Grimshaw	Alan Saunders
07.04.85	Ron Collins	Colin Banford	Michael Duane	David Gunn	John Mere
20.04.85	Thomas Smith	Joe Hendry	Kevin Halstead	Michael Halstead	Nev Morcom
05.05.85	Arthur Symes	Michael Potter	Brian Oldfield	Glen Oldfield	Andrew Parrott
18.05.85	Kevin Herbert	Brad Cottle	Trev Livingston	Martin Wayne	John Newland